

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/ ES 2004/000450

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.- Cliché para encolado de las solapas y tira de refuerza de un saco de papel con un determinado relieve en su superficie, que se corresponde con la parte asociada a la invención de la primera reivindicación y las reivindicaciones 2, 3 y 4.

2.- Regleta empleada para aplicar cola en el pegado de las hojas que constituyen un saco de papel de hojas múltiples, con unos determinados puntos de encoladura y que se encuentra en la parte correspondiente de la primera reivindicación y en las reivindicaciones 5-10.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-4

Remark on Protest

☐

The additional search fees were accompanied by the applicant's protest.

☐

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**International application No.  
**PCT/ES 2004/000450****Box I Observations where certain claims were found unsearchable(continuation of item 1 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. – Plate for gluing of the overlaps and reinforcement strip of a bag/sack of paper with a distinctive bulge/rim on its surface, that corresponds with the associated part of the invention of the first claim and claims 2,3 and 4.
  2. – Regulator stick used to apply glue in the stick of the leafs/sheets that constitute a bag/sack of paper of multiple leafs, with several determining points for gluing and that is found in the corresponding part of the first claim and in claims 5-10.
1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
  2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
  4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-4

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/ ES 2004/000450

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7 B05C 1/08**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7 B05C**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**CIBEPAT.EPODOC, WPI, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1399052 A (HENRY SIMON Ltd.) 25.06.1975, <b>page 1, lines 15-80; figures</b>	1
A	US 2003121470 A1 (OKESHI) 03.07.2003, <b>paragraphs 213-219; figures 31-35</b>	2-4
A	ES 2145179 T3 (THE PROCTER & GAMBLE CO.) 01.07.2000, <b>column 11, line 53-column 12, line 61; figures</b>	2-4
A	US 2001027153 A (KOEHN) 04.10.2001, <b>the whole document</b>	2,3
A	DE 2500174 A (WINDMOELLER & HOELSCHER) 08.07.1976, <b>the whole document</b>	2,3
A	DE 29805517 U (ROSAS) 10.06.1998, <b>the whole document</b>	2,3

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

**7 February 2005 (07.02.05)**

Date of mailing of the international search report

**11 March 2005 (11.03.05)**

Name and mailing address of the ISA/

**S.P.T.O.**

Authorized officer

Facsimile No.

Telephone No.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/ ES 2004/000450

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB1399052 A	25.06.1975	NONE	-----
US 2003121470 A1	03.07.2003	CN 1421280 A US 6827783 B JP 2003211055 A JP 2003311194 A JP 2003320288 A JP 2003340333 A JP 2004041824 A	04.06.2003 07.12.2004 29.07.2003 05.11.2003 11.11.2003 02.12.2003 12.02.2004
ES 2145179 T	01.07.2000	EP 0745432 A1 EP 19950108432 CA 2222784 A1 WO 9638113 A1 AU 5751496 A JP 11506366 T JP 3553965 B BR 9608689 A AT 192360 T DE 69516677 D AU 723282 B2 KR 263232 B1 DE 69516677 T HK 1013037 A1	04.12.1996 01.06.1995 05.12.1996 05.12.1996 18.12.1996 08.06.1999 11.08.2004 06.07.1999 15.05.2000 08.06.2000 24.08.2000 01.09.2000 19.10.2000 16.03.2001
US 2001027153 A1	04.10.2001	DE 10001364 A1 IT M ES 2204216 A1	02.08.2001 09.07.2002 16.04.2004
DE2500174 A 1	08.07.1976	NONE	-----
DE 29805517 U	10.06.1998	NONE	-----